

Converting Colors

HunterLab(30.4040, 12.2928,
6.3151)

Have a look what the booklet for
HunterLab(30.4040, 12.2928,
6.3151) contains.

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Color

**HunterLab(30.4032, 12.2926,
6.3155)**

Conversions

Conversions Part 1

Format	Color
Hex	764A4A
RGB	118, 74, 74
RGB Percent	46%, 29%, 29%
CMY	0.5373, 0.7098, 0.7098
CMYK	0.00, 0.37, 0.37, 0.54
HSL	0°, 23%, 38%
HSV	0°, 37%, 46%
XYZ	11.1560, 9.2435, 7.6748
YIQ	87.1560, 26.2240, 9.3280

Conversions

Conversions Part 2

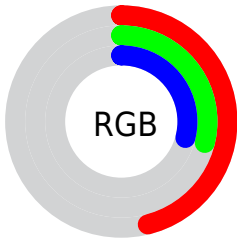
Format	Color
R_{YB}	118, 74, 74
Decimal	7752266
CIE _{Lab}	36.45, 18.73, 7.81
CIE _{LCh}	36, 20.298, 22.642
Yxy	9.2440, 0.3974, 0.3293
Android (android.graphics.Color)	4285942346 (0xFF764A4A)
YUV	87.1560, -6.4859, 27.0502
Hunter-Lab	30.4032, 12.2926, 6.3155

Details

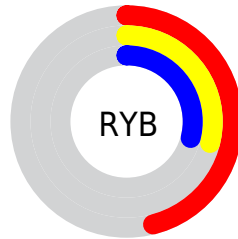
The HunterLab color **30.4032, 12.2926, 6.3155** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **39.6486, -12.7843, -1.4228**, and the grayscale version is **30.9460, -1.6512, 1.6814**.

A 20% lighter version of the original color is **49.3626, 13.6779, 8.1489**, and **14.8372, 10.8198, 4.4237** is the 20% darker color. If you saturate the color by 10%, you get **27.6931, 16.5093, 7.5341**, and if you desaturate by 10%, it is **33.3831, 8.1764, 5.1519**.

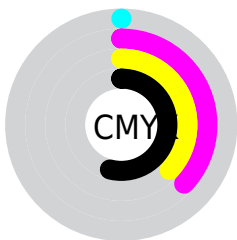
Distribution



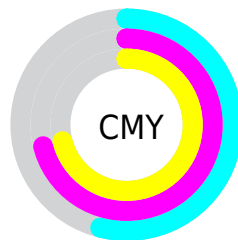
- Red (46%)
- Green (29%)
- Blue (29%)



- Red (46%)
- Yellow (29%)
- Blue (29%)



- Cyan (0%)
- Magenta (37%)
- Yellow (37%)
- Black (54%)



- Cyan (54%)
- Magenta (71%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4032, 12.2926, 6.3155 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 30.4032, 12.2926, 6.3155 by changing the saturation by 10% instead.

30.4032, 12.2926,
6.3155

30.4032, 12.2926,
6.3155

136.0837, 14.5155,
15.5286

22.1375, 11.5752,
5.3111

49.3594, 13.3568,
8.3004

14.7956, 10.7072,
4.2745

59.9236, 13.7392,
9.2969

8.4501, 9.9612,
4.2931

71.1496, 14.0372,
10.3022

0.0000, INF, NaN

0.0000, NaN, NaN

83.0004, 14.2595,
11.3191

0.0000, NaN, NaN

95.4446, 14.4132,
12.3491

0.0000, NaN, NaN

108.4553, 14.5039,

0.0000, NaN, NaN

13.3936

0.0000, NaN, NaN

122.0086, 14.5367,
14.4532

■ 30.4032, 12.2926,
6.3155

■ 30.4032, 12.2926,
6.3155

■ 27.6931, 16.5093,
7.5341

■ 33.3831, 8.1764,
5.1519

■ 25.3008, 20.7268,
8.7749

■ 36.5882, 4.2108,
4.0540

■ 23.2824, 24.7567,
9.9798

■ 39.9843, 0.4052,
3.0235

■ 21.6905, 28.3234,
11.0601

■ 43.5437, -3.2475,
2.0560

■ 20.5619, 31.1078,
11.9115

■ 47.2441, -6.7629,
1.1447

■ 19.8197, 33.0743,
12.5169

■ 51.0678, -10.1589,
0.2822

■ 19.6258, 33.6077,
12.6817

■ 55.0005, -13.4531,
-0.5382

■ 59.0305, -16.6616,
-1.3229

■ 63.1483, -19.7987,
-2.0774

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



30.4039, 13.4190, -0.0869



30.4032, 12.2926, 6.3155



30.4039, 7.2746, 10.3976

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



30.4039, 12.2911, 6.3160



30.4039, -11.8982, 8.6322



30.4039, -3.3830, -14.5876

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



30.4032, 12.2926, 6.3155



39.6486, -12.7843, -1.4228

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



30.4039, -9.6037, -10.8363



30.4032, 12.2926, 6.3155



30.4039, -14.2128, 3.2995

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



30.4039, 12.2911, 6.3160



30.4039, -6.7898, 11.5008



30.4039, -13.4138, -3.8854



30.4039, 3.9118, -13.2448

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



30.4032, 12.2926, 6.3155



30.4039, 2.6333, 11.7603



30.4039, -13.4138, -3.8854



30.4039, -5.6591, -13.8556

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



30.4039, 12.2911, 6.3160



51.1969, 2.5238, 4.5435



31.7131, 18.7436, -12.1741



24.3283, 1.4558, 2.2450



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



30.4039, 12.2911, 6.3160



37.1206, 21.2355, 9.7993



35.6536, 2.1410, 11.2334



19.2377, 0.5162, 1.5624



20.4132, 34.9562, 13.1905



45.0620, 77.1682, 29.1180

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



39.6486, -12.7843, -1.4228



51.9353, -19.3637, -2.7415



33.3612, -3.3946, -9.9631



20.3844, -2.5436, 0.6194



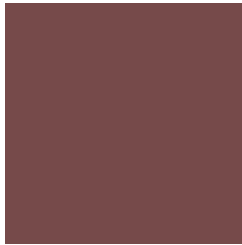
39.2819, -20.8238, -4.1464



86.7152, -45.9685, -9.1536

Previews

White Background



This preview shows how the HunterLab color 30.4032, 12.2926, 6.3155 looks on a white background.

Color Contrast Check

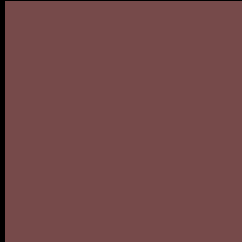
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 30.4032, 12.2926, 6.3155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

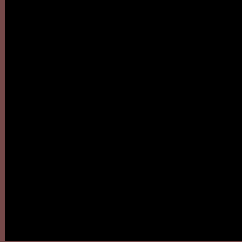
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 30.4032, 12.2926, 6.3155 Background



This preview shows how black text looks on a background with the HunterLab color 30.4032, 12.2926, 6.3155.



This preview shows how white text looks on a background with the HunterLab color 30.4032, 12.2926,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

30.4032, 12.2926, 6.3155

Protanopia

30.5918, -1.6310, 4.1130

Deuteranopia

30.5074, 1.6617, 6.9125



Tritanopia

30.3004, 13.3367, 4.4302

Trichromacy



Original Color

30.4032, 12.2926, 6.3155

Protanomaly

30.4860, 3.1397, 4.8225

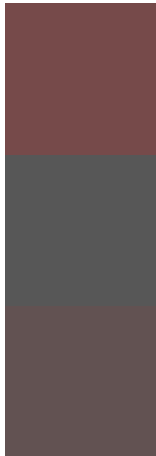
Deuteranomaly

30.4672, 5.3584, 6.6012

Tritanomaly

30.2530, 13.1004, 5.1110

Monochromacy



Original Color

30.4032, 12.2926, 6.3155

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.3981, 3.0418, 3.2147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4032, 12.2926, 6.3155 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(118, 74, 74)` looks like.

```
.text, #text, p{  
    color:rgb(118, 74, 74)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(118, 74, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 74, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4032, 12.2926, 6.3155 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 74, 74) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(118, 74, 74) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(118, 74, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 74, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 74, 74);  
box-shadow:4px 4px 4px 4px rgb(118, 74,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.4032, 12.2926, 6.3155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 74, 74) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(118, 74,  
74) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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